

TEMPORARY

Serial No. 55673T

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE
STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office JAN 24 1991

Returned to applicant for correction

Corrected application filed Map filed FEB 13 1990

The applicant Kerr-McGee Chemical Corporation

P. O. Box 25861 of Oklahoma City
Street and No. or P.O. Box No. City or Town

Oklahoma 73125 hereby make application for permission to change the
State and Zip Code No.

Point of Diversion, Manner of Use and Place of Use
Point of diversion, manner of use, and/or place of use

of water heretofore appropriated under Permit No. 44664
Identify existing right by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree and

identify right in Decree.

1. The source of water is underground
Name of stream, lake, underground spring or other source.
2. The amount of water to be changed 0.46 second feet
Second feet, acre feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for commercial
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
4. The water heretofore permitted for commercial (construction and cooling towers) and domestic
Irrigation, power, mining, industrial, etc. If for stock state number and kind of animals.
5. The water is to be diverted at the following point NW 1/4 Section 16 T18S, R63E, MDM, Clark
Describe as being within a 40-acre subdivision of public survey and by course and
County, NV. Course and distance from well to Northeast corner of Section 16, T18S,
distance to a section corner. If on unsurveyed land, it should be stated.
R63E, MDM, Clark County, NV are N78° 18' 25"E and 4154.45 feet respectively. See
map filed with Application No. 54232.
6. The existing permitted point of diversion is located within the NW 1/4 of Tract 38, T17S, R64E, MDB&M
If point of diversion is not changed, do not answer.
whence the SW corner of Section 21, T17S, R64E MDB&M bears S14° 05' 00"E a
distance of 3181'.
7. Proposed place of use Water will be used on 166 acres in Sections 9, 10, 15 and 16.
Describe by legal subdivisions. If for irrigation state number of acres to be irrigated.
T18S, R63E MDB&M, Clark County, Nevada
See map filed with Application No. 54232.
8. Existing place of use Within portions of Sections 18, 19, 30 and 31, T17S, R64E MDB&M,
Describe by legal subdivisions. If permit is for irrigation, state number of acres irrigated. If changing place of use and/or
portions of Sections 13, 14, 23, 24, 25, 26, 35 and 36, T17S, R63E, MDB&M,
manner of use of irrigation permit, describe acreage to be removed from irrigation.
portions of Sections 1 and 2 T18S, R63E, MDB&M.
9. Use will be from January 1 to December 31 of each year.
Month and Day Month and Day
10. Use was permitted from January 1 to December 31 of each year.
Month and Day Month and Day
11. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and
specifications of your diversion or storage works.) See attached sheet.
State manner in which water is to be diverted, i.e. diversion structure,
ditches, pipes and flumes, or drilled well, etc.
12. Estimated cost of works \$1,500,000
13. Estimated time required to construct works Well 1145' deep. Cased to 1145'; screened from
700' to 1145'. Static water level 578' below land surface.

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14. Estimated time required to complete the application of water to beneficial use 6 months
15. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

See attached sheet.

Harvey Whittemore
By s/ Harvey Whittemore
P.O. Box 2610
Reno, Nev. 89501

Compared am/se am/se

Protested

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions: This temporary permit to change the point of diversion, place of use and manner of use of the waters of an underground source as heretofore granted under Permit 44664 is issued subject to the terms and conditions imposed in said Permit 44664 and with the understanding that no other rights on the source will be affected by the change proposed herein. The well shall be equipped with a 2-inch opening and a totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion and accurate measurements must be kept of water placed to beneficial use. The totalizing meter must be installed before any use of the water begins or before the proof of completion of work is filed. If the well is flowing, a valve must be installed and maintained to prevent waste. This source is located within an area designated by the State Engineer pursuant to NRS 534.030. The State retains the right to regulate the use of the water herein granted at any and all times.

This temporary permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this temporary permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

A monthly report shall be submitted to the State Engineer within 10 days from the end of each month which shall include the amount of water pumped from each well and the amount of water used.

This temporary permit is issued pursuant to the provisions of NRS 533.345 Section 2 and will expire on February 5, 1992 at which time all rights herein granted shall revert to the right being changed by this temporary permit.

The amount of water to be changed shall be limited to the amount which can be applied to beneficial use, and not to

exceed 0.46 cubic feet per second, but not to exceed 308.02 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before

Proof of completion of work shall be filed before

Application of water to beneficial use shall be made on or before

Proof of the application of water to beneficial use shall be filed on or before

Map in support of proof of beneficial use shall be filed on or before

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Completion of work filed
Proof of beneficial use filed
Cultural map filed
Certificate No. Issued

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IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 6th day of February

A.D. 19 91

[Signature]
State Engineer



EX-1110
DATE 6-6-91

Kerr-McGee Chemical Corporation

Attachment

#11 Drilled well with pump, motor, pipeline and storage. A 0.5 million gallon temporary construction reservoir. A 1.2 million gallon permanent steel firewater tank and a 50,000 gallon steel potable water tank.

#15 The water system will supply a chemical plant which blends ammonium perchlorate, a necessary component in fuel used by NASA and the Department of Defense. Water will be used (1) in the dust scrubbers used to prevent air pollution from the blending process, (2) to fill and maintain water level in the 1.2 million gallon firewater tank, (3) to supply potable water for drinking, safety (eyewash stations) and other sanitary purposes and (4) for general use in the facility. It is necessary there be sufficient water supply potential to fill the firewater tank without interrupting normal plant operations.

As the plant is expanded, water will be required for compaction and dust abatement. With the start of ammonium perchlorate or other chemical production, water will be required for dust scrubbers, cooling towers, steam and process condensate generation, heat exchangers, process make-up steam, sanitation and fire protection.